

# **OPERATION AND MAINTENANCE INSPECTION REPORT FOR STORMWATER MANAGEMENT PONDS**

**Anne Arundel County, MD**

Source:

Watershed Management Institute (WMI). 1997. Operation, Maintenance, and Management of Stormwater Management Systems. Prepared for: US EPA Office of Water. Washington, DC.

# **Operation and Maintenance Inspection Report for Stormwater Management Ponds**

(Adapted from Anne Arundel County, Maryland)

Inspector Name \_\_\_\_\_ Community \_\_\_\_\_

Inspection Date \_\_\_\_\_ Address \_\_\_\_\_

Stormwater Pond \_\_\_\_\_

Normal Pool \_\_\_\_\_

Normally Dry \_\_\_\_\_

Watershed \_\_\_\_\_

Items Inspected	Checked		Maintenance Needed		Inspection Frequency	Remarks
	Yes	No	Yes	No		
I. Pond components					A.S	
A. Embankment and Emergency spillway						
1. <del>Vegetation and ground</del>						
Cover adequate						
2. <del>Embankment erosion</del>						
3. <del>Animal burrows</del>						
4. <del>Unauthorized plantings</del>						
5. <del>Cracking, bulging, or sliding of dam</del>						
a. Upstream face						
b. Downstream face						
c. At or beyond toe						
Upstream						
Downstream						
d. Emergency spillway						
6. Pond, toe & chimney drains clear and functioning						
7. <del>Seeps/leaks on downstream face</del>						
8. Slope protection or riprap failures						
9. Vertical and horizontal alignment of top of dam as per "As-Built" plans						
10. Emergency spillway clear of obstructions and debris						
11. Other (specify)						
B. Riser and principal spillway					A	
Type: Reinforced concrete ____						
Corrugated pipe ____						
Masonry ____						
1. Low flow orifice obstructed						
2. Low flow trash rack						

- a. Debris removal necessary
- b. Corrosion control
- 3. Weir trash rack maintenance
  - a. Debris removal necessary
  - b. Corrosion control

Inspection Frequency Key      A=Annual, M=Monthly, S=After major storm

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